Fluid Phase Equilibria, 92 (1994) 315
Elsevier Science Publishers B.V., Amsterdam

Subject Index

activity coefficients, 35, 67
alcohol, 233
alcohol cosolvents, 19
alcohols, 1
argon, 139
anthracene, 233
anthracene solubilities, 1
apparatus, 139
application, 67, 75
associated, 303

binary solvents, 1

carbon dioxide, 289
chemical potential, 107
chlorofluorocarbons, 149
compressibility, 195
cubic, 75, 215

data, 139, 149, 215, 233, 255, 271, 289, 303
data regression, 289
density, 195
1,1-dichloro-1-fluoroethane, 195
dilute solutions, 107

electrolyte, 255
empirical, 75
equation of state, 75, 215
equations of state, 149
excess enthalpies, 19
excess functions, 35, 75
expansivities, 195
experiments, 139, 149, 195, 215, 233, 255, 271, 289, 303

free-volume effects, 35
fugacity, 107

gases, 75
gas hydrates, 271
group contribution, 75

heat capacity, 195
high pressure, 139
hydrocarbons, 75, 233
hydrochlorofluorocarbons, 149
hydrogen, 139
hydrogen chloride, 67

intermediate heat of dilution, 255
infinite dilution activity coefficients, 75

Mecke–Kempter association model, 1
methanol–HCl, 255
method, 255
mixing rules, 75
mixture, 255
mixtures of hydrocarbons, 35
Mobile Order theory, 1, 19, 233
multicomponent solutions, 107

neural network, 215
nitrogen, 139
non-hydrocarbons, 75
non-polar, 75

1-octanol, 139

phase equilibria, 271
polar, 75, 215
polyethylene oxide, 271
polymer solutions, 35
propylene, 149
pVT, 195

R141b, 195

self-association, 1, 19
solubility of gas in liquid, 139
supercritical solutions, 107

ternary solutions, 19
theory, 1, 19, 35, 67, 75, 107
α-tocopherol, 289

VLE high pressure, 215, 289
VLE low pressure, 255, 303
vapor–liquid equilibria, 75, 149

Fluid Phase Equilibria, 92 (1994) 316
Elsevier Science Publishers B.V., Amsterdam

Author Index

Acree, Jr., W.E., 1, 19, 233

Barela, R., 303
Boukouvalas, C., 75
Brandani, S., 67
Brandani, V., 67
Buchowski, H., 303

Chen, J.-T., 215
Cochran, H.D., 107
Coutsikos, P., 35, 75

Di Giacomo, G., 67

Englezos, P., 271

Fredenslund, A., 35

Gross, F., 289

Hou, Y.C., 139

Jonah, D.A., 107

Kleiber, M., 149
Kontogeorgis, G.M., 35

Lee, M.-J., 215
Lu, X., 139

Malhotra, R., 195
Meier, U., 289

Ngan, Y.T., 271

Spiliotis, N., 75
Staatz, H., 255
Szatyłowicz, H., 303

Tassios, D., 35, 75
Trepp, Ch., 289
Tucker, S.A., 1, 233
Tzouvaras, N., 75

Woolf, L.A., 195
Wu, Z., 139

Zvaigzne, A.I., 1, 233